PTO/SB/06 (08-03)
Approved for use through 7/31/2006. OMB 0651-0032
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|  | PATI   | Application or Docket Number              |             |   |                  |              |                    |                        |          |                    |                        |
|--|--|---|-------------|---|------------------|--------------|--------------------|------------------------|----------|--------------------|------------------------|
|  |  | CLAIMS AS                                 | FILED -     | - PART I                                    |                  | SMALL ENTITY |                    | OR                     |          | R THAN<br>ENTITY   |                        |
| FOR NUMBER FILED NUMBER  |  |   |             |   | REXTRA           |              | RATE               | FEE                    |          | RATE               | FEE                    |
| BASIC FEE  |  |   |             |   |                  | IVALE        | \$                 | OR                     | 10112    | \$                 |                        |
| (37 CFR 1.16(a))  TOTAL CLAIMS (27 CFR 1.16(a))  |  |   |             |   |                  |              | x \$=              |                        | OR       | x s =              |                        |
| (37 CFR 1.16(c)) minus 20 = INDEPENDENT CLAIMS   |  |   |             |   |                  |              | x \$ =             | l                      | 1        | x \$ =             |                        |
| (37 CFR 1.16(b)) minus 3 = *   |  |   |             |   |                  |              |                    |                        | OR<br>OR |                    |                        |
| MULTIPLE DEPENDENT CLAIM PRESENT (37 CFR 1.16(d))  * If the difference in column 1 is less than zero, enter "0" in column 2. |  |   |             |   |                  |              | + \$=              |                        | 1        | +\$=               |                        |
| * If th  | ne difference in co  | olumn 1 is less tha                       | in zero, en | iter "0" in column a                        | 2.               |              | TOTAL              | L                      | OR       | TOTAL              |                        |
| CLAIMS AS AMENDED – PART II  OB  OTHER THAN  |  |   |             |   |                  |              |                    |                        |          |                    |                        |
| (Column 2) (Column 3)  |  |   |             |   |                  |              | SMALL I            | NTITY                  | OR<br>1  |                    | ENTITY                 |
| A T  |  | CLAIMS<br>REMAINING<br>AFTER<br>AMENDMENT |             | HIGHEST<br>NUMBER<br>PREVIOUSLY<br>PAID FOR | PRESENT<br>EXTRA |              | RATE               | ADDI-<br>TIONAL<br>FEE |          | RATE               | ADDI-<br>TIONAL<br>FEE |
| M  | Total<br>(37 CFR 1.16(c))  | · 4                                       | Minus       | :<br>20                                     | =                |              | x \$=              |                        | OR       | x \$=              |                        |
| AMENDMENT  | Independent<br>(37 CFR 1.16(b))  | . 4                                       | Minus       | (A)   | = \              |              | x \$=              |                        | OR       | x \$ <u>Y (0</u> = | 86.                    |
| ₽  | FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(d))  |   |             |   |                  |              | +\$=               |                        | OR       | + \$=              | _                      |
|  |  |   |             |   |                  |              | TOTAL<br>ADD'L FEE |                        | OR       | TOTAL<br>ADD'L FEE | 86                     |
|  |  | (Column 1)                                |             | (Column 2)                                  | (Column 3)       |              |                    |                        | _        |                    |                        |
| SNT B  |  | CLAIMS<br>REMAINING<br>AFTER<br>AMENDMENT |             | HIGHEST<br>NUMBER<br>PREVIOUSLY<br>PAID FOR | PRESENT<br>EXTRA |              | RATE               | ADDI-<br>TIONAL<br>FEE |          | RATE               | ADDI-<br>TIONAL<br>FEE |
| ME   | Total<br>(37 CFR 1.16(c))  | *   | Minus       | **  | =                |              | x \$=              |                        | OR       | x \$=              |                        |
| AMENDMENT  | Independent<br>(37 CFR 1.16(b))  | •   | Minus       | ***   | =                |              | x \$=              |                        | OR       | x \$=              |                        |
| ¥  | FIRST PRESENT  | ATION OF MULTIPL                          |             | + \$=                                       |                  | OR           | + \$=              |                        |          |                    |                        |
|  |  |   |             |   |                  |              | TOTAL<br>ADD'L FEE |                        | OR       | TOTAL<br>ADD'L FEE |                        |
|  |  | (Column 1)                                |             | (Column 2)                                  | (Column 3)       |              |                    |                        | •        |                    |                        |
| NTC  |  | CLAIMS<br>REMAINING<br>AFTER<br>AMENDMENT |             | HIGHEST<br>NUMBER<br>PREVIOUSLY<br>PAID FOR | PRESENT<br>EXTRA |              | RATE               | ADDI-<br>TIONAL<br>FEE |          | RATE               | ADDI-<br>TIONAL<br>FEE |
| ME   | Total<br>(37 CFR 1.16(c))  | *   | Minus       | **  | =                |              | x \$=              |                        | OR       | x \$=              |                        |
| AMENDMEN   | Independent<br>(37 CFR 1.16(b))  | *   | Minus       | ***   | =                |              | x \$=              |                        | OR       | x \$=              |                        |
| AM   | FIRST PRESENT  | ATION OF MULTIPL                          |             | + \$=                                       |                  | OR           | + \$=              |                        |          |                    |                        |
| Г  |  |   |             |   |                  | •            | TOTAL<br>ADD'L FEE |                        | OR       | TOTAL<br>ADD'L FEE |                        |
|  | If the entry in column 1 is less than the entry in column 2, write "0" in column 3.  If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20".  If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3".  The "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3". |   |             |   |                  |              |                    |                        |          |                    |                        |

The "Highest Number Previously Paid For" (Total or Independent) is the highest number round in the appropriate box in column 1.

This collection of information is required by 37 CFR 1.16. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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|  | PATE  | ENT APPLIC                                |                     | Application or Docket Number                |                    |         |                    |                        |                    |                    |                        |
|--|---|---|---------------------|---|--------------------|---------|--------------------|------------------------|--------------------|--------------------|------------------------|
|  |   | CLAIMS AS                                 | FILED – F<br>ımn 1) | PART I                                      |                    | SMALL E | ENTITY             | OR                     | <b>*</b> · · · - · | R THAN<br>ENTITY   |                        |
|  | FOR   | NUMBE                                     | R FILED             | NUMBE                                       | NUMBER EXTRA       |         | RATE               | FEE                    |                    | RATE               | FEE                    |
|  | C FEE<br>CFR 1.16(a))   |   |                     |   |                    |         |                    | s                      | OR                 |                    | \$                     |
|  | AL CLAIMS<br>CFR 1.16(c))                                       |   | minus 20 = *        |   |                    |         | x \$=              |                        | OR                 | x \$=              |                        |
| INDE   | PENDENT CLAIM<br>FR 1.16(b))                                    | s   | minus 3 =           |   |                    |         | × \$=              |                        | OR                 | x \$=              |                        |
| MULTIPLE DEPENDENT CLAIM PRESENT (37 CFR 1.16(d))  |   |   |                     |   |                    |         | + \$=              |                        | OR                 | + \$=              |                        |
| * If the difference in column 1 is less than zero, enter "0" in column 2.  |   |   |                     |   |                    |         | TOTAL              |                        | OR                 | TOTAL              |                        |
| 8  | 1/03  | AIMS AS AMI                               | ENDED –             | PART II (Column 2)                          |                    | SMALL E | ENTITY             | OR                     |                    | R THAN<br>ENTITY   |                        |
| NT A   |   | CLAIMS<br>REMAINING<br>AFTER<br>AMENDMENT | F                   | HIGHEST<br>NUMBER<br>PREVIOUSLY<br>PAID FOR | PRESENT<br>EXTRA   |         | RATE               | ADDI-<br>TIONAL<br>FEE |                    | RATE               | ADDI-<br>TIONAL<br>FEE |
| AMENDMENT  | Total<br>(37 CFR 1.16(c))                                       | .10                                       | Minus *             | 00  | =                  |         | x \$=              |                        | OR                 | x \$=              |                        |
| IEN  | Independent<br>(37 CFR 1.16(b))                                 | · 2                                       | Minus *             | 3   | =/                 |         | x \$=              |                        | OR                 | x \$=              |                        |
| \<br>A<br>V  | FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(d)) |   |                     |   |                    |         | + \$ =             |                        | OR                 | + \$=              | :                      |
| 12012  |   |   |                     |   |                    |         | TOTAL<br>ADD'L FEE |                        | OR                 | TOTAL<br>ADD'L FEE |                        |
| 10   | 194/19  | ) (Column 1)                              |                     | (Column 2)                                  | (Column 3)         | 1       | *******            |                        | •                  |                    |                        |
| ENT B  |   | CLAIMS<br>REMAINING<br>AFTER<br>AMENDMENT | F                   | HIGHEST<br>NUMBER<br>PREVIOUSLY<br>PAID FOR | PRESENT<br>EXTRA   |         | RATE               | ADDI-<br>TIONAL<br>FEE |                    | RATE               | ADDI-<br>TIONAL<br>FEE |
| ) ME   | Total<br>(37 CFR 1.16(c))                                       | .10                                       | Minus *             | ·20   | =                  |         | x \$=              |                        | OR                 | x \$=              |                        |
| AMENDMENT  | Independent<br>(37 CFR 1.16(b))                                 | · 2                                       | Minus *             | "3  | = /                |         | x \$=              |                        | OR                 | x \$=              |                        |
| AN   | FIRST PRESENTA  |   | + \$=               |   | OR                 | + \$=   |                    |                        |                    |                    |                        |
|  | 1 .   |   |                     |   |                    |         | TOTAL<br>ADD'L FEE |                        | OR                 | TOTAL<br>ADD'L FEE |                        |
| 11/  | 40116   | (Column 1)                                |                     | (Column 2)                                  | (Column 3)         |         |                    |                        | _                  |                    |                        |
| ENTC   |   | CLAIMS<br>REMAINING<br>AFTER<br>AMENDMENT | F                   | HIGHEST<br>NUMBER<br>PREVIOUSLY<br>PAID FOR | PRESENT<br>EXTRA   |         | RATE               | ADDI-<br>TIONAL<br>FEE |                    | RATE               | ADDI-<br>TIONAL<br>FEE |
| AMENDMEN   | Total<br>(37 CFR 1.16(c))                                       | .10                                       | Minus *             | ·00   | =                  |         | x \$=              |                        | OR                 | x \$=              |                        |
|  | Independent<br>(37 CFR 1.16(b))                                 | . 9                                       | Minus *             | <u>" 3</u>                                  | = /                |         | x \$=              |                        | OR                 | x \$=              |                        |
|  | FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(d)) |   |                     |   |                    |         | + \$=              |                        | OR                 | + \$=              |                        |
|  |   |   |                     |   | TOTAL<br>ADD'L FEE |         | OR                 | TOTAL<br>ADD'L FEE     |                    |                    |                        |
| * If the entry in column 1 is less than the entry in column 2, write "0" in column 3.  ** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20".  *** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3". |   |   |                     |   |                    |         |                    |                        |                    |                    |                        |

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| PATENT APPLICATION FEE DETERMINATION RECORD  Effective November 10, 1998  |  |                                  |                                |                 |               |  |                  |                   |           |  |       |            |                        |
|---|--|----------------------------------|--------------------------------|-----------------|---------------|--|------------------|-------------------|-----------|--|-------|------------|------------------------|
|   | CLAIMS AS FILED - PART I (Column 1) (Column 2)   |                                  |                                |                 |               |  |                  |                   |           | ENTITY   | OR    |            | R THAN<br>ENTITY       |
| F   | OR   |                                  | NUMB                           | ER FILED        |               | NUMBER EXTRA                               |                  |                   | RATE      | FEE  | 7     | RATE       | FEE                    |
| В   | BASIC FEE  |                                  |                                |                 |               |  |                  |                   |           | 380.00   | OR    |            | 760.00                 |
| Ţ   | OTAL CLAIMS  |                                  | 7                              | minu            | 3 <b>20</b> = | •  | ·                |                   |           |  | OR    | X\$18=     |                        |
| INDEPENDENT CLAIMS / minus 3 = *  |  |                                  |                                |                 |               |  |                  | X39=              |           | OR   | X78≈  |            |                        |
| M   | MULTIPLE DEPENDENT CLAIM PRESENT   |                                  |                                |                 |               |  |                  |                   |           | <del>                                     </del> | 107   |            |                        |
| • •   | * If the difference in column 1 is less than zero, enter "0" in column 2   |                                  |                                |                 |               |  |                  |                   |           | <b> </b>   | OR    |            |                        |
|   | 4 .  |                                  |                                |                 | TOTAL         |  | OR               |                   | 760       |  |       |            |                        |
| CLAIMS AS AMENDED - PART II  (Column 1) (Column 2) (Column 3) SMALL ENTITY OR SMALL   |  |                                  |                                |                 |               |  |                  |                   |           |  |       |            |                        |
| AMENDMENT A   |  | REM                              | aims<br>Aining<br>Ter<br>Dment |                 | Pi            | HIGHEST<br>NUMBER<br>REVIOUSLY<br>PAID FOR | PRESENT<br>EXTRA |                   | RATE      | ADDI-<br>TIONAL<br>FEE                           |       | RATE       | ADDI-<br>TIONAL<br>FEE |
|   | Total -  | •                                | )                              | Minus           | ***           | 20   | -                |                   | X\$ 9=    |  | OR    | X\$18=     |                        |
| AME   | Independent  | +                                | )                              | Minus           | <b>****</b>   | 3  | •                | ı                 | X39=      |  | OR    | X78=       |                        |
|   | FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM   |                                  |                                |                 |               |  |                  |                   |           |  | OR    | +260=      |                        |
| _   |  |                                  |                                |                 |               |  |                  |                   |           |  |       | TOTAL      |                        |
| -6  | 121102   | (Column 1) (Column 2) (Column 3) |                                |                 |               |  |                  |                   | DDIT. FEE |  | ,     | ADDIT. FEE |                        |
|   |  | REMA<br>AF                       | UMS<br>UNING<br>TER<br>DMENT   |                 | PR            | HIGHEST<br>NUMBER<br>EVIOUSLY<br>VAID FOR  | PRESENT<br>EXTRA | I                 | RATE      | ADDI-<br>TIONAL<br>FEE                           |       | RATE.      | ADDI-<br>TIONAL        |
| AMENDMENT   | Total  | . 1                              | 0                              | Minus           | _             | 20   | 2                | ┟                 | X\$ 9=    | 7 4-6-   | OR    | X\$18=     | FEE                    |
| AME   | Independent<br>FIRST PRESE   | ACCATION                         | <u> </u>                       | Minus           |               | 3  | -                | r                 | X39=      |  | OR    | X78=       |                        |
|   | THOTPHESE  | יאואוואוואו                      | VOF MC                         | LIPLE DE        | PEND          | ENT CLAIM                                  |                  |                   | +130=     |  | OR    | +260=      |                        |
|   | \ \ \ \ .  | <u>:</u>                         |                                |                 |               |  |                  | L                 | TOTAL     |  | OP L  | TOTAL      |                        |
| 7   | 21241V   | Colu                             | mn 1\                          |                 | (C            | olumn 2) -                                 | (Column 3)       | AL                | DIT. FEE  |  | O., V | DDIT. FEE  |                        |
| S L   |  | CLA<br>REMA<br>AFT<br>AMENO      | MS<br>NING<br>ER               |                 | PR            | IIGHEST<br>IUMBER<br>EVIOUSLY<br>AID FOR   | PRESENT<br>EXTRA |                   | RATE      | ADDI-<br>TIONAL<br>FEE                           |       | RATE       | ADDI-<br>TIONAL<br>FEE |
| 5 L   | Total  | 12                               | 2                              | Minus           |               | 50.  | -\               | $\mathbf{\Gamma}$ | X\$ 9=    |  | OR    | X\$18=     |                        |
|   | Independent  | • c                              |                                | Minus           | •••           | 3  | = \              |                   | X39=      |  |       | X78=       |                        |
|   | FIRST PRESE  | NOTATION                         | OF MU                          | LTIPLE DE       | PENDI         | NT CLAIM                                   |                  | F                 |           |  | OR    | V. 0=      |                        |
| • H   | the entry in colum   | nn 1 ia ka                       | s than the                     | . هوراوي شد حصا | ma o ·        | erio TT in anti                            | -ma 3            | Ŀ                 | 130=      |  | OR    | +260=      |                        |
| <del></del>   | If the entry in column 1 is less than the entry in column 2, write "0" in column 3.  If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20."  If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3."  TOTAL ADDIT. FEE ADDIT. FEE |                                  |                                |                 |               |  |                  |                   |           |  |       |            |                        |
| The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1. |  |                                  |                                |                 |               |  |                  |                   |           |  |       |            |                        |

Application or Docket Number